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1 [MPEG-4: an object-based multimedia coding standard supporting multimedia applications](#)

[Atul Puri](#), [Alexandros Eleftheriadis](#)

June 1998 **Mobile Networks and Applications**, Volume 3 Issue 1

Publisher: Kluwer Academic Publishers

Full text available: [Pdf](#) (747.80 KB) Additional Information: [full citation](#), [abstract](#), [reference](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 173, Citations

The ISO MPEG committee, after successful completion of the MPEG-1 and 2 standards is currently working on MPEG-4, the third MPEG standard. (MPEG-4 was conceived to be a standard for coding of limited complexity visual scenes ...)

2 [Safe compositional specification of networking systems](#)

[Azer Bestavros](#), [Adam Bradley](#), [Assaf Kfoury](#), [Ibrahim Matta](#)

July 2004 **SIGCOMM Computer Communication Review**, Volume 34 Issue 1

Publisher: ACM

Full text available: [Pdf](#) (485.75 KB) Additional Information: [full citation](#), [abstract](#), [reference](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 23, Citations

The science of network service composition has emerged as one of the grand themes of networking research [17] as a direct result of the complexity and sophistication of emerging networked systems and applications. By "service composition" ...

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Keywords: QoS theory, control theory, service composition, type systems

3 [A dynamic network architecture](#)

[Sean W. O'Malley](#), [Larry L. Peterson](#)

May 1992 **Transactions on Computer Systems (TOCS)**, Volume 10 Issue 2

Publisher: ACM [Request Permissions](#)

Full text available: [Pdf](#) (401.43 KB) Additional Information: [full citation](#), [abstract](#), [reference](#), [index terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 151, Citations

Network software is a critical component of any distributed system. Because of the complexity, network software is commonly layered into a hierarchy of protocols


more generally, into a protocol graph. Typical protocol graphs—including

Keywords: composibility, dynamic configuration, reuse

4 [Software Architectures for Reducing Priority Inversion and Non-deter](#)
[Real-time Object Request Brokers](#)

[Douglas C. Schmidt](#), [Sumedh Mungee](#), [Sergio Flores-Gaitan](#), [Aniruddha Gol](#)
July 2001 **Real-Time Systems**, Volume 21 Issue 1/2

Publisher: Kluwer Academic Publishers

Full text available:  [Publisher Site](#) Additional Information: [full citation](#), [abstract](#), [reference](#),
[index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citations

There is increasing demand to extend Object Request Broker (ORB) middleware support distributed applications with stringent real-time requirements. In conventional ORB implementations, such as CORBA ORBs, exhibit substantial priority inversion ...

Keywords: Performance Measurements, QoS-enabled OO Middleware, CORBA Object Request Broker

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